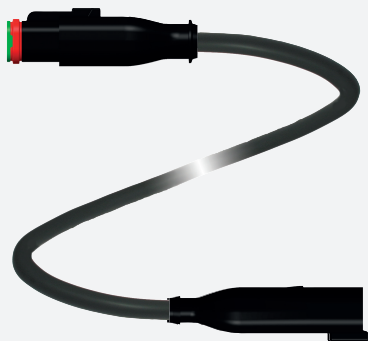




Connection cable

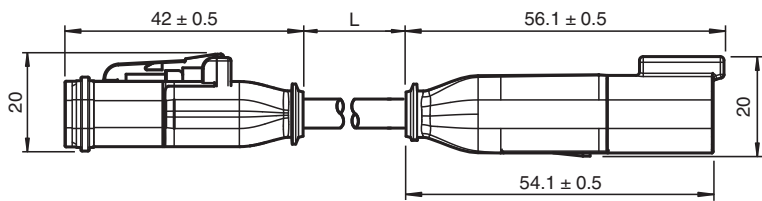
DT2S-G-BK5M-PUR/0,75-DT2P-G

- Hard-wearing PUR cable
- Degree of protection IP68
- Free from substances that impair paint wetting
- Resistant to microbes and hydrolysis
- UV resistant
- Oil resistant
- Snap locking

Cordset Deutsch socket straight to Deutsch plug straight, 2-pin, PUR cable black



Dimensions



Technical Data

General specifications

Connector 1		
Connection		socket
Construction type		Deutsch connectors
Style		straight
Locking		Snap locking
Number of pins		2
Connector 2		
Connection		Male connector
Construction type		Deutsch connectors
Style		straight
Locking		Snap locking
Number of pins		2

Electrical specifications

Operating voltage	U _B	max. 48 V AC / 60 V DC
Operating current	I _B	max. 8 A Per contact

Conformity

Release date: 2020-09-23 Date of issue: 2020-09-23 Filename: 70116635_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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 **PEPPERL+FUCHS**

Technical Data

Degree of protection	EN 60529
Halogen-free	IEC 60754-1
Oil resistance	IEC 60881:404
Ambient conditions	
Ambient temperature	
Plug connector	-40 ... 125 °C (-40 ... 257 °F)
Cable, fixed	-40 ... 85 °C (-40 ... 185 °F)
Cable, flexing	-25 ... 85 °C (-13 ... 185 °F)
Pollution degree	3
Mechanical specifications	
Plug connector	
Loosening protection	available
Degree of protection	IP68
Cable	according to IEC/EN 60228 (DIN VDE 0295) class 6
Sheath diameter	5 mm
Bending radius	> 8 x cable diameter, moving > 4 x cable diameter, fixed
Sheath stripping force	max. 50 N / 300 mm
Sheath color	black (similar to RAL 9005)
Number of cores	2
Core cross-section	0.75 mm ² / 18 AWG
Cores color	Core 1: brown Core 2: blue
Core construction	42 x 0.15 mm Ø
Length	L 5 m
Cable code	Li 9Y 11Y 2 x 0.75
Material	
LABS free	yes
Halogen-free	yes
Plug connector	
Body	PA, black
Contact surface	Ni
Flammability	V-2
Cable	
Sheathing	PUR based on polyether
Core insulation	PP
UV resistance	yes
Chemical resistance	good
Oil resistance	yes
Microbial resistance	yes
Hydrolysis resistance	yes

Connection Assignment

